

# SKILLSYNC: The AI-Powered Job Search Engine

ETL Pipeline & RAG Model Development

**Team Members:**

Sanath Kumar Bajjuri

Pushpa Ugma Vemula

Sri Krishna Sai Bhuma

# Review of Proposed Deliverables

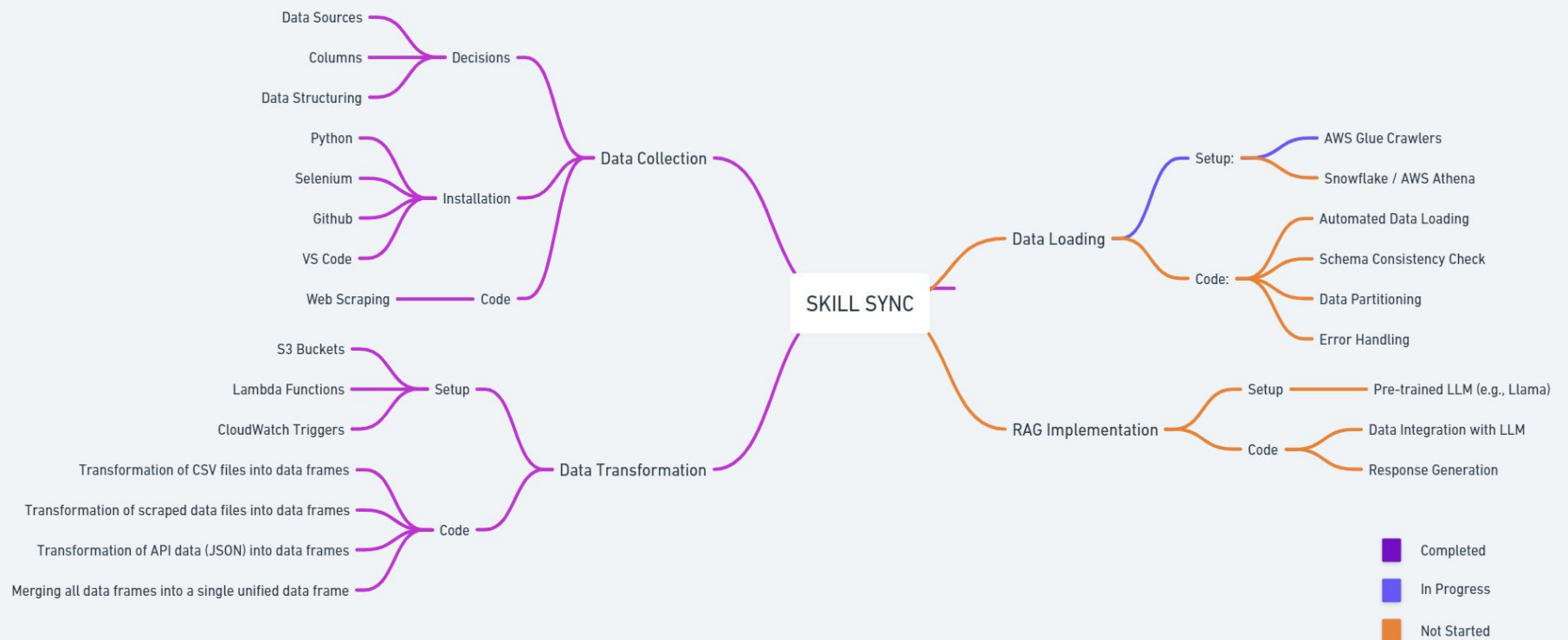
## Core Project Deliverables

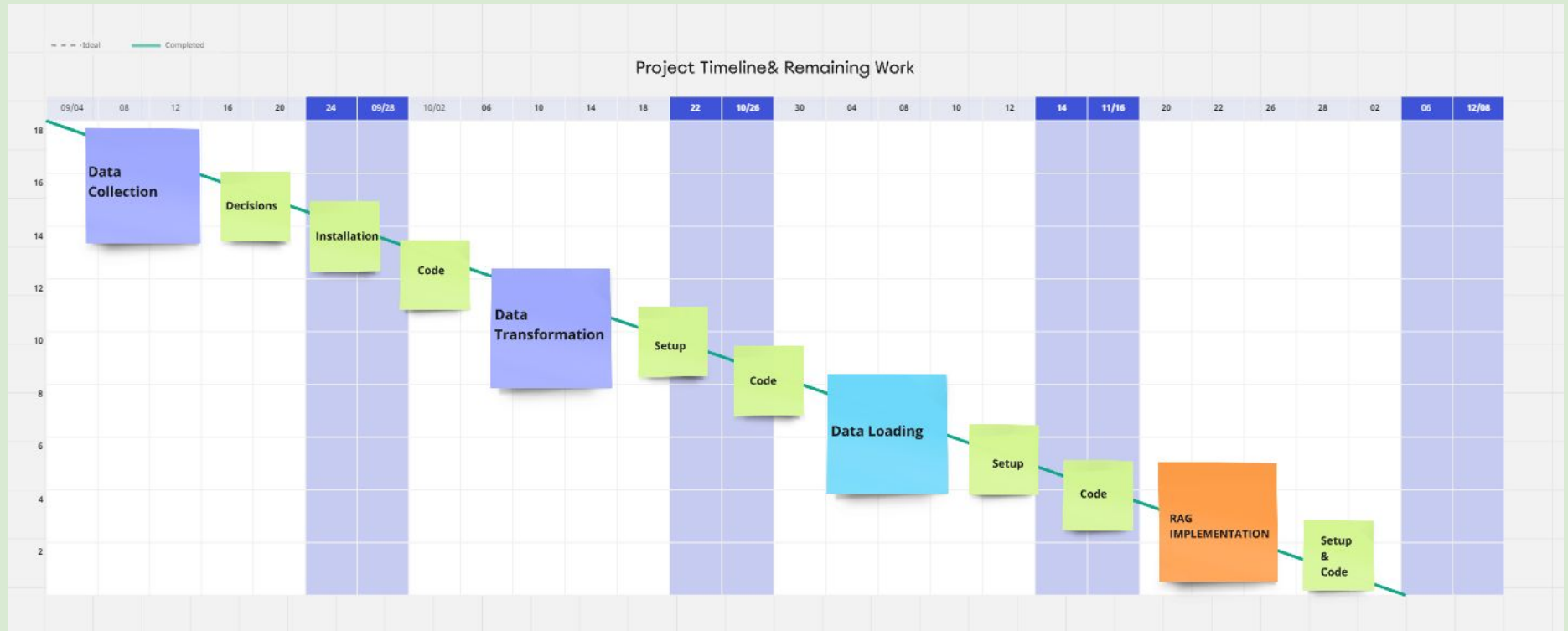
- ❑ Automated ETL Pipeline on AWS
- ❑ Dashboard for User Input
- ❑ Final Presentation

## Key Technical Components

- ❑ AWS (S3, Trigger, Lambda Functions)
- ❑ Snowflake
- ❑ Python
- ❑ Selenium

# Project Pipeline





## Current Challenges And Mitigations:

- 1) Data integration Complexity
- 2) Technical Instruction Setup

## Mitigation Strategy:

- 1) Weekly Technical Reviews
- 3) Post-Project RetroSpectives.

**THANK YOU**

